

Sheet 1 of 2

FORM PTO-1449		Docket Number: 4015-5177	Serial Number:
INFORMATION DISCLOSURE CITATION IN AN APPLICATION PURSUANT TO 37 CFR §1.97 & 1.98		Applicant: Bottomley et al.	
		Filing Date: March 29, 2004	Group:

U. S. PATENT DOCUMENTS

Examiner	Initial	Patent No.	Date	Name	Filing Date	Class	Subcl	If Approp.
	I A	6,683,924	1/2004	Ottosson et al.				
	I B	6,363,104	3/2002	Bottomley				
	I C	6,026,115	1/2000	Higashi et al.				
	I D	5,983,105	1/1999	Stahle				
	I E	5,572,552	1/1996	Dent et al.				
	I F	6,470,044	6/2002	Kowalski				

FOREIGN PATENT DOCUMENTS

	Patent No.	Date	Name	Translation	Class	Subcl	Yes	No
	I A WO 01/01595	2001	Wang et al.	4/2001				
	I B EP 1 289 162	2003	Papasakellarious	3/2003				
	I C WO 01/71927	2001	Liberti et al.	9/2001				
	I D WO 99/65153	1999	Kowalewski	12/1999				

4/18/05

OTHER DOCUMENTS (including author, title, date, pages, etc.)

- 1 A U.S. Patent Application Publication, Pub. No.: US 2002/0122470 A1; Sept. 5, 2002. Heikkila
- 1 B U.S. Patent Application Publicaton, Pub. No.: US 2001/0028677 A1; Oct. 11, 2001. Wang et al.
- 1 C R. McDonough and A. Whalen, "Detection of Signals in Noise, Second Edition, Academic Press." No Date available and not considered.
- 1 D G. Bottomley, T. Ottosson, and Y. Wang, "A Generalized RAKE Receiver for Interference Suppression," *IEEE Journal on Selected Areas in Communications*, Vol. 18, No. 8, August 2000, pp. 1536-1545.
- 1 E H. Liu and M. Zoltowski, "Blind Equalization in Antenna Array CDMA Systems," *IEEE Transactions on Signal Processing*, Vol. 45, No. 1, January 1997, pp. 161-172.
- 1 F J. Choi, "Pilot Channel-Aided Techniques to Compute the Beamforming Vector for CDMA Systems with Antenna Array," *IEEE Transactions on Vehicular Technology*, Vol. 49, No. 5, September 2000, pp. 1760-1775.
- 1 G I.S. Reed, J.D. Mallett, and L.E. Brennan, "Rapid Convergence Rate in Adaptive Arrays," *IEEE Transactions on Aerospace and Electronic Systems*, Vol. AES-10, No. 6, November 1974, pp. 853-863.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NL/